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Message from SIM

Mark Taylor

Message from the SIM CEO

The MISQE and SIM Academic Workshop, In preparation for the December 2024 MISQE Special Issue on **MANAGING CYBERSECURITY TO ADDRESS INCREASING DIGITAL RISK**, will be held prior to ICIS 2023 on Saturday, December 9, 2023.

This MISQE Special Issue seeks to publish practice-based research on the management of cybersecurity and other digital risks that will be translatable to organizational efforts. We encourage academic researchers, IT industry security leaders, and collaborations between academic leaders and practice-based leaders to address the challenges of Digital Risk, Cybersecurity, and Information Privacy.

Possible Research Topics

- Organizing to manage information security (e.g., the role of the CISO, boards of directors, etc.)
- Advances in developing and operationalizing organizational cyber resilience
- Impact of new security and privacy regulations, governance, and compliance
- Behavioral issues in security and privacy (e.g., security policy compliance antecedents)
- Risk and response to cyberwarfare and threats to critical infrastructure
- Legal, social, and ethical issues in security and privacy
- The role and effectiveness of cyber insurance
- Development and use of cyber risk metrics
- Advances in information security education, training, and awareness (SETA)
- Digital risks in emerging technologies (e.g., AI, blockchain, IoT, cryptocurrencies, etc.)
- Novel approaches to managing threat intelligence, incident detection, and response
- Socio-technical analysis of information security and privacy
- Mitigation of insider threats, computer abuse, deception, and other insecure behaviors
- Detailed case studies and lessons learned from analyzing cybersecurity breaches
- Preventing and rapidly recovering from ransomware attacks
- Improving cybersecurity information sharing
- The Dark Web and the cyber criminal ecosystem

Workshop Deadlines

- Submit an abstract of no more than two single-spaced pages of text and up to 2 figures. We will not count figures and references in the 2-page limit: **September 1, 2023**.
- Abstract submission: email to MISQE_SI_Cybersecurity@MIT.edu
- Notification of workshop acceptance with preliminary editorial feedback: **October 15, 2023**.

Special Issue Editors

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If you have any questions: Contact MISQE_SI_Cybersecurity@MIT.edu

Cybersecurity and Digital Risk are key issues to IT leaders and CIO's, as reported in the SIM IT Trends Study, and this Workshop will provide valuable thought leadership into addressing these key information management challenges.

Mark Taylor, CEO of SIM